

WHAT IS CLAIMED IS:

1. A method of delivering processing solution to a processing apparatus wherein the solution is supplied in a storage container, the container forming part of a metering system.

2. A method as claimed in claim 1 wherein the metering system is a positive displacement system.

3. A method as claimed in claim 2 wherein the displacement is caused by movement of a cam.

4. A method as claimed in claim 2 wherein the displacement is caused by a screwthreaded member.

5. A method as claimed in claim 2 wherein the displacement is caused by linear motion delivery.

6. A method as claimed in claim 1 whereby the container has no voids or airspace within, thus ensuring no movement of solution within the container and ensuring accurate delivery throughout operation.

7. A method as claimed in claim 1 wherein the container is punctured as it is fitted onto the processing apparatus.

8. A method as claimed in claim 1 wherein the container is punctured prior to being fitted onto the processing apparatus.

9. A method as claimed in claim 2 wherein the container is fully emptied by the positive displacement system.

10. A delivery unit for supplying low viscosity processing solution to a processing apparatus, the unit comprising a storage container having

a nozzle at one end thereof and incorporating a piston therein, and means for activating the piston such that a fixed amount of solution is delivered out of the container via the nozzle each time the piston is activated.

11. A delivery unit as claimed in claim 10 wherein a plastic seal is provided behind the piston.

12. A delivery unit as claimed in claim 10 wherein a non return valve is fitted to the end of the nozzle.

13. A delivery unit as claimed in claim 10 wherein the front end of the piston is shaped to fit exactly into the nozzle.

14. A delivery unit as claimed in claim 10 wherein the activation means comprises a rod for pushing the piston, the rod being in connection with a clutch plate activated by a cam.

15. A delivery unit as claimed in claim 14 wherein the rod is provided with spiked cutting means.

16. A delivery unit as claimed in claim 14 wherein the amount of solution delivered can be varied by changing the stroke of the clutch and thereby the displacement of the piston.

17. A delivery unit as claimed in claim 10 wherein the activation means comprises a screw thread mechanism.

18. A delivery unit as claimed in claim 17 wherein the amount of solution delivered can be varied by altering the number of rotations on the screw thread.

19. A delivery unit as claimed in claim 10 wherein the unit is provided with identification means to identify the particular solution contained within the container.

20. A delivery unit as claimed in claim 10 wherein the container is manufactured from recyclable plastics material.

21. A delivery system for delivering processing solutions to a processing apparatus including a unit as claimed in claim 10.

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